REMARKS/ARGUMENTS

The above identified patent application has been amended and reconsideration and reexamination are hereby requested.

Claims 1 - 7 are now in the application. Claim 2 has been amended. Claims 10 - 13 have been cancelled.

The Examiner has objected to Fig. 57 under 37 C.F.R. § 1.21(d), noting that "z_j" and "z_k" appear to be the same. Fig. 57 has been amended accordingly, substituting "z_k" by "z_j".

The Examiner has further objected to Claim 2 because of an informality and has also rejected Claim 2 for vagueness and indefiniteness under 35 U.S.C. § 112. Claim 2 has been amended to resolve the informality, striking the duplicate portion from Claim 1. Claim 2 has further been amended to refer to "low-pass filtering" instead of "filtering," thereby resolving any vagueness or indefiniteness.

The Examiner has also rejected Claims 10 - 13 under 35 U.S.C. § 112. Claims 10 - 13 have been cancelled to expedite receipt of a Notice of Allowance.
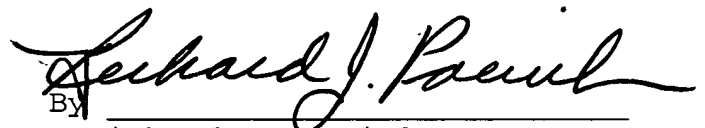
Accordingly, in view of the above amendments and remarks, it is submitted that all of the Examiner's objections and rejections have been overcome. Reconsideration and reexamination of the above Application is requested.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

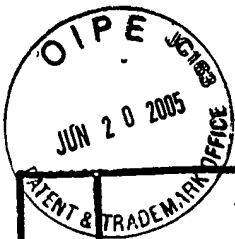Richard J. Paciulan
Reg. No. 28,248
626/795-9900

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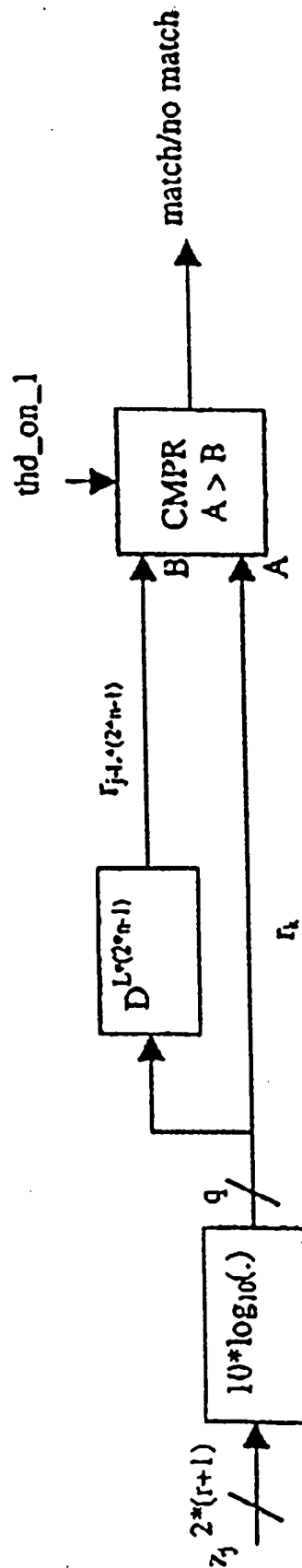| carrier sense state	Output events
init	energy <= 0. Only start-of-preamble events checked.
idle	Only start-of-preamble events checked.
busy	Only end-of-preamble events checkcd.
transmit	Only start-of-preamble events checked (collision detection).

FIG. S6

FIG. S7